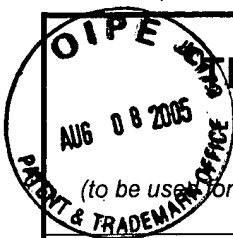


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TRANSMITTAL FORM

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| Total Number of Pages in This Submission | Application Number | 10/643,160 |
| | Filing Date | August 18, 2003 |
| | First Named Inventor | Dimitry M. Rudkevich |
| | Group Art Unit | 1723 |
| | Examiner Name | Joseph W. Drodge |
| Attorney Docket Number | | 124263-1016 |

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • Return Receipt Postcard |
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm Or Individual Name | Monique A. Vander Molen, Reg. No. 53,716 |
| Signature | <i>Monique A. Vander Molen</i> |
| Date | August 3, 2005 |

CERTIFICATE OF MAILING

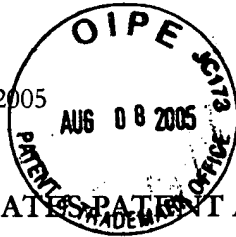
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| Typed or Printed Name | Stella E. Larcer | | |
| Signature | <i>Stella E. Larcer</i> | Date | August 3, 2005 |

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Application No. 10/643,160
Amendment dated August 3, 2005
Reply to Office Action dated May 3, 2005

Attorney Docket No. 124263-1016



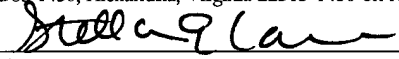
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/643,160
First Named Inventor : Dimitry M. Rudkevich
Filing Date : August 18, 2003
Title : METHODS, SYSTEMS AND USES FOR CALIXARENES
Group Art Unit : 1723
Examiner : Joseph W. Drodge
Confirmation No. : 3568

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
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Signature

Stella Laicer
Typed or printed name of person signing certificate

AMENDMENT

Dear Sir:

Applicant submits this response to the non-final Office Action mailed May 3, 2005. In view of the following Remarks/Arguments, Applicant respectfully requests reconsideration and withdrawal of the rejections, and request allowance of the claims pending in this Application.

In response to the Office Action, please amend the above-identified Application as follows:

Listing of Claims are reflected in the Listing of Claims that begin on page two (2); and
Remarks/Arguments begin on page five (5) of this paper.